

**AMENDMENT**

**In the Specification:**

Please replace all previously provided sequence listings with the enclosed sequence listing.

**Please replace paragraph [0001] on page 1 with following:**

**[0001]** This patent application is a continuation-in-part of U.S. Patent Application serial no. 09/404,017, filed September 23, 1999, now abandoned, which claims priority under 35 U.S.C. §119 to U.S. Provisional Patent Application serial number 60/101,867, filed September 25, 1998, now abandoned; which applications are incorporated herein in their entirety and to which priority is claimed.

**Please replace paragraph [0010] on page 3 with following:**

**[0010]** Figure 2 is the DNA (~~SEQ ID NO: 13~~) and amino acid sequence (~~SEQ ID NO: 14~~) sequence of the vector presented in Figure 1 and certain amino acid sequences encoded therein. Nucleotides 1 to 3425 is SEQ ID NO:13. The peptide encoded by nucleotides 2218 to 3024 is SEQ ID NO:14, the peptide encoded by nucleotides 1921-1983 is SEQ ID NO:~~25~~ 24, the peptide encoded by nucleotides 1987-2100 is SEQ ID NO:~~26~~ 25, and the peptide encoded by nucleotides 3028-3058 is SEQ ID NO:26. The start of translation is denoted by ~~lower~~ lower case type in the amino acid sequence, the affinity purification peptide is denoted with lower case bolded type in the amino acid sequence, and the enterokinase cDNA is denoted with lowercase bold type in both the DNA and amino acid sequences.

**Please replace paragraph [0020] on page 24 with the following:**

**[0020]** As used herein, the term "enterokinase" refers to a protease which cleaves peptide chains specifically at the primary amino acid sequence: Asp Asp Asp Asp Lys ~~(SEQ ID NO: 24)~~ (SEQ ID NO: 06).